

0279-0015

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## PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	PCT/BR2005/000008
0-2	International Filing Date	21 JAN 2005 21 01 05
0-3	Name of receiving Office and "PCT International Application"	INPI/BRAZIL-PCT INTERNATIONAL APPLICATION
0-4	Form PCT/RO/101 PCT Request Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	National Institute of Industrial Property (Brazil) (RO/BR)
0-7	Applicant's or agent's file reference	0279-0015
I	Title of invention	METHOD FOR THE GENETIC MODULATION OF THE BIOSYNTHESIS OF HEMICELLULOSES, CELLULOSE AND URONIC ACIDS IN PLANT CELLS USING GENE EXPRESSION CASSETTES
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	SUZANO BAHIA SUL PAPEL E CELULOSE S.A.
II-5	Address	Av. Tancredo Neves n° 274, Centro Empresarial "Iguatemi II", Bloco B sala 121 Pituba 41820-907 Salvador - BA Brazil
II-6	State of nationality	BR
II-7	State of residence	BR
II-8	Telephone No.	55 11 38194545
II-9	Facsimile No.	55 11 38190455

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III-1	Applicant and/or Inventor	<b>applicant only</b> <b>all designated States except US</b> <b>FUNDAÇÃO DE ESTUDOS AGRÁRIOS "LUIZ DE QUEIROZ" - FEALQ</b> <b>Av. Centenário</b> <b>nº 1080</b> <b>13416-000 Piracicaba - SP</b> <b>Brazil</b> <b>BR</b> <b>BR</b>
III-1-1	This person is	
III-1-2	Applicant for	
III-1-4	Name	
III-1-5	Address	
III-1-6	State of nationality	
III-1-7	State of residence	
III-2	Applicant and/or Inventor	<b>applicant only</b> <b>all designated States except US</b> <b>FUNDAÇÃO DE AMPARO À PESQUISA DO ESTADO DE SÃO PAULO</b> <b>Rua Pio XI, 1500</b> <b>Alto da Lapa</b> <b>05468-901 São Paulo - SP</b> <b>Brazil</b> <b>BR</b> <b>BR</b>
III-2-1	This person is	
III-2-2	Applicant for	
III-2-4	Name	
III-2-5	Address	
III-2-6	State of nationality	
III-2-7	State of residence	
III-3	Applicant and/or Inventor	<b>applicant and inventor</b> <b>US only</b> <b>LABATE, Carlos Alberto</b> <b>Avenida Pádua Dias</b> <b>nº 11</b> <b>13400-970 Piracicaba - SP</b> <b>Brazil</b> <b>BR</b> <b>BR</b>
III-3-1	This person is	
III-3-2	Applicant for	
III-3-4	Name (LAST, First)	
III-3-5	Address	
III-3-6	State of nationality	
III-3-7	State of residence	

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III-4	Applicant and/or inventor	applicant and inventor
III-4-1	This person is	US only
III-4-2	Applicant for	LABATE, Mônica Tereza Veneziano
III-4-4	Name (LAST, First)	Avenida Pádua Dias
III-4-5	Address	nº 11 13400-970 Piracicaba - SP Brazil
III-4-6	State of nationality	BR
III-4-7	State of residence	BR
III-5	Applicant and/or inventor	applicant and inventor
III-5-1	This person is	US only
III-5-2	Applicant for	BERTOLO, Ana Letícia
III-5-4	Name (LAST, First)	Avenida Pádua Dias
III-5-5	Address	nº 11 13400-970 Piracicaba - SP Brazil
III-5-6	State of nationality	BR
III-5-7	State of residence	BR
III-6	Applicant and/or inventor	applicant and inventor
III-6-1	This person is	US only
III-6-2	Applicant for	NASCIMENTO, Daniela Defavari
III-6-4	Name (LAST, First)	Avenida Pádua Dias
III-6-5	Address	nº 11 13400-970 Piracicaba - SP Brazil
III-6-6	State of nationality	BR
III-6-7	State of residence	BR
III-7	Applicant and/or inventor	applicant and inventor
III-7-1	This person is	US only
III-7-2	Applicant for	GUTMANIS, Gunta
III-7-4	Name (LAST, First)	Avenida Pádua Dias
III-7-5	Address	nº 11 13400-970 Piracicaba - SP Brazil
III-7-6	State of nationality	BR
III-7-7	State of residence	BR

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III-8	Applicant and/or inventor	<b>applicant and inventor</b> <b>US only</b> <b>FARALDO, Maria Inez Fernandes</b> <b>Avenida Pádua Dias</b> <b>nº 11</b> <b>13400-970 Piracicaba - SP</b> <b>Brazil</b>
III-8-1	This person is	
III-8-2	Applicant for	
III-8-4	Name (LAST, First)	
III-8-5	Address	
III-8-6	State of nationality	
III-8-7	State of residence	BR
IV-1	Agent or common representative; or address for correspondence	<b>agent</b>  <b>GAIARSA, Lucas M.</b> <b>Av. Brigadeiro Faria Lima nº 1485</b> <b>Torre Norte - 12th Floor - Pinheiros</b> <b>01451-904 São Paulo - SP</b> <b>Brazil</b> <b>55 11 38194545</b> <b>55 11 38190455</b> <b>lgaiarsa@glpi.com.br</b>
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	
IV-1-2	Address	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	lgaiarsa@glpi.com.br
IV-2	Additional agent(s)	<b>additional agent(s) with same address as first named agent</b> <b>SILVA, Francisco C. R.</b>
IV-2-1	Name(s)	
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	<b>22 January 2004 (22.01.2004)</b> <b>BR0400246-6</b> <b>BR</b>
VI-1-1	Filing date	
VI-1-2	Number	
VI-1-3	Country	
VI-2	Priority document request	<b>VI-1</b>
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	

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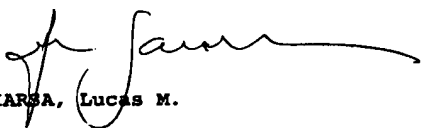
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VII-1	International Searching Authority Chosen	Austrian Patent Office (ISA/AT)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	25	-
IX-3	Claims	5	-
IX-4	Abstract	1	✓
IX-5	Drawings	1	-
IX-7	TOTAL	38	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	GAIARSA, Lucas M.	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	21 JAN 2005 21 01 05
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AT
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.	PCT/BR2005/000008	
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.169)	
0-8	Applicant's or agent's file reference	0279-0015	
2	Applicant	SUZANO BAHIA SUL PAPEL E CELULOSE S.A.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (BRR)
12-1	Transmittal fee Y	⇒	305
12-2-1	Search fee S	⇒	570
12-2-2	International search to be carried out by AT		
12-3	International filing fee (first 30 sheets) I1	3205	
12-4	Remaining sheets	8	
12-5	Additional amount (A) 35		
12-6	Total additional amount I2	280	
12-7	I1 + I2 = I	3485	
12-12	EASY Filing reduction R	-230	
12-13	Total international filing fee (I-R) I	⇒	3255
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X) 95		
12-16	Total priority document fee: P	⇒	95
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	4225
12-19	Mode of payment	cash	

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